

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	4	2003/0025459	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 09:33
L28	2	("20030025459").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:18
L29	47	((energy or power) adj (recover\$1 or saving)) and ((row or select or scanning) with pulse) and (resonance with inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:27
L30	3	("6628087"   "6653795"   "6686912").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 10:20
L31	1	(electric adj power adj recover) and ((row or select or scanning) with pulse) and (resonance with inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:28
L32	13	(power adj recover\$) and ((row or select or scanning) with pulse) and (resonance with inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR 1	ON	2007/04/27 10:28
L33	1729	inductor and ((energy or power) with recovery) and coupled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:18

## EAST Search History

L34	325	33 and (electro\$lumi\$5 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:19
L35	1197	inductor and ((energy or power) with recovery) and coupled and (first with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:19
L36	203	35 and (electro\$lumi\$5 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:19
L38	8	("20010005188"   "20010054994"   "20020047577"   "4866349"   "5081400"   "5642018"   "6011355"   "6150999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 12:19
L39	14	("6150999").URPN.	USPAT	OR	ON	2007/04/27 12:19
S1	1	10/524402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:03
S2	15	(Van adj Der adj Wal) near Roelf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR 1	ON	2007/04/23 10:05
S3	4	((("6072619") or ("6249279")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 10:05

## EAST Search History

S4	70003	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:42
S5	5976	((data adj electrodes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:43
S6	452	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:43
S7	1306259	pulse\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:44
S8	188	S7 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:44
S9	657342	(frequency or freq) and period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:45
S10	66	S9 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:45

## EAST Search History

S11	16605	push\$pull with (output or stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:46
S12	4	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:46
S13	6	("4864182"   "4999618"   "5006838"   "5847516"   "5973456"   "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:53
S14	16	("6064158").URPN.	USPAT	OR	ON	2007/04/23 13:58
S15	4	("20010052926"   "5216331"   "5325277"   "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:02
S16	4	("20010052926"   "5216331"   "5325277"   "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:14
S17	4	((("5325277") or ("5216331"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:20
S18	6	("4864182"   "4999618"   "5006838"   "5847516"   "5973456"   "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:25
S19	7945	sine\$wave	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:32
S21	93593	sine\$wave or sinusoidal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:33
S22	2	S21 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:33
S23	5	("5081400"   "5307084"   "5438290"   "5717437"   "6111555").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:35

## EAST Search History

S24	2	("5717437").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:36
S25	8	((("5081400") or ("5307084") or ("5438290") or ("6111555"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:36
S27	364	woven and S4 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:11
S29	9509	(scan or select or row or horizontal) adj driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:48
S30	4583	S29 and (pulse or (pulse adj width))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:18
S31	436	S30 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:19
S32	17931	(data or column or segment) adj driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:49

## EAST Search History

S33	367	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:21
S34	7242	pull\$push or (Pull adj push)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:21
S35	0	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:21
S39	1958	(345/76).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 17:21
S40	440	(345/46).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 17:21
S41	15	S40 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:22
S45	4846	S29 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:47

## EAST Search History

S46	2567	S45 and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:47
S47	367	S4 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:47
S48	4727	((scan or select or row or horizontal) adj driver) with (pulse or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:49
S49	8539	((data or column or segment) adj driver) with (pulse or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:50
S54	2389	S49 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:56
S55	343	S54 and occurring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:57
S56	60	S55 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:57

## EAST Search History

S57	17	("3603725"   "3973252"   "4100579"   "4633441"   "4672683"   "4683497"   "4693563"   "4812837"   "4873516"   "4894646"   "5172107"   "5262881"   "5280280"   "5420604"   "5459495"   "5475397"   "5990859").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 18:02
S58	51	("5459495").URPN.	USPAT	OR	ON	2007/04/23 18:03
S65	70020	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:27
S66	390	S65 and (wave adj form)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:27
S67	132	S66 and driver	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:32
S68	4037	((345/76) or (315/169.3)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 07:32
S69	1474	S68 and driver and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:32
S70	390	S68 and driver and pixel and (data same select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:53
S71	388	S70 not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:33



## EAST Search History

S73	15	S68 and driver and pixel and (data\$line same scan\$line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:02
S75	31	S68 and pixel and (data\$line same scan\$line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:58
S76	16	S75 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:58
S78	3	S65 and (sine\$wave) and (data adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:02
S79	18	("3626244"   "3740577"   "3967253"   "4543572"   "4636788"   "4641135"   "4775861"   "5233339"   "5396527"   "5436635"   "5519414"   "5583527"   "5619225"   "5754151"   "5847516"   "5874828"   "5977961"   "6157375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:03
S80	25	("4864182"   "4999618").PN. OR ("5847516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:07
S81	4	("20010052926"   "5216331"   "5325277"   "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:08
S82	5	("4070663"   "5027040"   "5148049"   "5847516"   "5982105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:12
S83	28	("4864182").URPN.	USPAT	OR	ON	2007/04/24 08:22
S84	464	thin adj film adj EL	USPAT	OR	ON	2007/04/24 08:48
S85	410	S84 and emit\$4	USPAT	OR	ON	2007/04/24 08:25

## EAST Search History

S86	187	S85 and (pulse or wave\$form or (wave adj form))	USPAT	OR	ON	2007/04/24 08:25
S87	3	("5198803"   "5844368"   "6310589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:28
S88	5	("5233340").URPN.	USPAT	OR	ON	2007/04/24 08:36
S89	1	("6067060").URPN.	USPAT	OR	ON	2007/04/24 08:37
S90	10	("5604856"   "5894333"   "6052112"   "6067060"   "6072448"   "6094243"   "6097358"   "6124849"   "6127992"   "6151000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:37
S91	6	("5206631").URPN.	USPAT	OR	ON	2007/04/24 08:39
S92	2	("5093654"   "5206631").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:40
S93	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 08:40
S94	5	("4935671").URPN.	USPAT	OR	ON	2007/04/24 08:45
S95	85	S84 and (gray\$scale or PWM or (pulse adj width))	USPAT	OR	ON	2007/04/24 09:05
S96	5	S95 and (push\$pull)	USPAT	OR	ON	2007/04/24 09:05
S97	18	("4951041").URPN.	USPAT	OR	ON	2007/04/24 09:06
S98	21	("5973456").URPN.	USPAT	OR	ON	2007/04/24 09:10
S99	18	("4691144"   "4864182"   "4866348"   "4872059"   "4935671"   "4951041"   "4962374"   "5006838"   "5018834"   "5047758"   "5093655"   "5122790").PN. OR ("5206631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
S100	28	("4864182").URPN.	USPAT	OR 2	ON	2007/04/24 09:21
S101	22	("5166671").URPN.	USPAT	OR	ON	2007/04/24 09:25
S102	28423	push\$pull or (push adj pull)	USPAT	OR	ON	2007/04/24 09:26
S103	140	S102 and S65	USPAT	OR	ON	2007/04/24 09:26
S104	70022	push\$pull or (push adj pull)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:27

## EAST Search History

S10 5	231	S104 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:27
S10 6	43	S105 and pulse and driver and data and (select or scan\$line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:28
S10 7	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 11:12
S10 8	2584	((345/77) or (345/76) or (345/36) or (345/45)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 11:12
S10 9	279	S108 and (((data or column) and (select or row)) with pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:30
S11 0	434673	(emit or produce) with light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:15
S11 1	201	S109 and S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:10
S11 2	10	S65 and ((data adj pulse) and (select adj pulse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:11

## EAST Search History

S11 3	8	("3696393"   "4471227"   "4961630"   "5593335"   "5719589"   "5929845"   "6169528"   "6201520").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:12
S11 4	14	("4636789").URPN.	USPAT	OR	ON	2007/04/24 12:16
S11 5	10	("4962374").URPN.	USPAT	OR	ON	2007/04/24 12:18
S11 6	2	("4962374"   "4999618").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:21
S11 7	6	("4864182"   "4962374"   "5517207"   "5847516"   "6091382"   "6091383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:21
S11 8	1	10/524402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:57
S11 9	6	("4864182"   "4999618"   "5006838"   "5847516"   "5973456"   "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 14:10
S12 0	23707	((data or column) and (select or row)) with pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:31
S12 1	635	S120 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:32
S12 2	330	S121 and ((emit or produce) with light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:32
S12 3	10	("4839563"   "4866348"   "5142343"   "5247190"   "5334539"   "5352906"   "5459478"   "5504323"   "5532550"   "5674597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 14:42

## EAST Search History

S12 4	15119	(scan\$4 adj line) and (data adj line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:49
S12 5	70020	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:24
S12 6	1788	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:49
S12 7	729	S126 and (wave or pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:50
S12 8	457169	(emit or produce) with (light or pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:24
S12 9	435	S128 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:51
S13 0	411	S129 and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:55

## EAST Search History

S13 1	38	S130 and illuminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:55
S13 2	38	S130 and (illuminate or luminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:56
S13 3	11	S130 and push\$pull	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:56
S13 4	6	S133 not S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:57
S13 5	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 15:01
S13 6	70	S130 and @pd<"20021208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:02
S13 7	24	("3810138").URPN.	USPAT	OR	ON	2007/04/24 15:06
S13 8	77	S137 or S136 or S135 or S134 or S133 or S132	USPAT	OR	ON	2007/04/24 15:08
S13 9	96	S130 not S138	USPAT	OR	ON	2007/04/24 15:08
S14 0	134	S137 or S136 or S135 or S134 or S133 or S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:08

## EAST Search History

S14 1	311	S130 not S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:08
S14 2	12	("5079483"   "5576726"   "5652600"   "5670792"   "5714968"   "5940053"   "6011529"   "6091203"   "6175345"   "6188375"   "6246384"   "6278423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:14
S14 3	507	((345/68) or (345/69) or (345/70)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 15:19
S14 4	4	S124 and S143 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:19
S14 5	9	("5990630").URPN.	USPAT	OR	ON	2007/04/24 15:22
S14 6	16	("6175194").URPN.	USPAT	OR	ON	2007/04/24 15:23
S14 7	1005	(electro\$luminescent) and ((emit or produce) with (light or pixel)) and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:26
S14 8	6664	((345/690) or (345/76) or (345/46) or (315/169.3) or (315/169.4)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 15:26
S14 9	271	S147 and S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:26

## EAST Search History

S15 0	4	("6774877"   "6778151"   "6781320"   "6841948").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:28
S15 1	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 15:39
S15 2	6	("4864182"   "4999618"   "5006838"   "5847516"   "5973456"   "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:40
S15 3	25	("4864182"   "4999618").PN. OR ("5847516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:41
S15 4	4	("20010052926"   "5216331"   "5325277"   "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:42
S15 5	5	("4070663"   "5027040"   "5148049"   "5847516"   "5982105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:49
S15 6	40	("4070663").URPN.	USPAT	OR	ON	2007/04/24 15:51
S15 7	17	("4888523").URPN.	USPAT	OR	ON	2007/04/24 15:54
S15 8	9	("4356429"   "4769292"   "4776676"   "4823121"   "4885211"   "4888523"   "4950950"   "5059861"   "5416494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 16:50
S15 9	3	("6016037").URPN.	USPAT	OR	ON	2007/04/24 16:54
S16 0	2589	(315/169.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 16:55
S16 1	112	S160 and S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR . . . .	ON	2007/04/24 16:55
S16 2	2895	(345/94-97).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:44



## EAST Search History

S16 3	2589	(315/169.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:44
S16 4	18	S162 and S163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:44
S16 5	13	("4652872"   "4907859"   "5404031"   "5844368"   "6002206"   "6191779"   "6201520"   "6201522"   "6229267"   "6239777"   "6351255"   "6380689"   "6501226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 08:55
S16 6	22	"6380689"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 08:55
S16 7	6	((("6380689") or ("6351255") or ("6229267"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:58
S16 8	0	(2002/0033782).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:58
S16 9	1	2002/0033782	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:58
S17 0	13	("4652872"   "4907859"   "5404031"   "5844368"   "6002206"   "6191779"   "6201520"   "6201522"   "6229267"   "6239777"   "6351255"   "6380689"   "6501226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 08:59

## EAST Search History

S17 1	1	"20020033782"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:00
S17 2	58	(energy adj recovery adj circuit ) and (sin\$wave or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:32
S17 3	70020	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:30
S17 4	9	S172 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:30
S17 5	76	((energy or power )adj recovery adj circuit ) and (sin\$wave or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:35
S17 6	10	S175 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:33
S17 8	481	((energy or power )adj (recovery or recuperation)) and (sin or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:41

## EAST Search History

S17 9	18	S178 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:37
S18 0	8	S179 not S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:37
S18 1	14	("4349816"   "4574342"   "4633141"   "4707692"   "5027040"   "5293098"   "5315311"   "5432015"   "5440208"   "5559402"   "5566064"   "5754064"   "5793342"   "6317338").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:40
S18 2	2486	((energy or power )adj (recovery or saving or saved or recuperation)) and (sin or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:18
S18 3	51	S182 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:46
S18 4	33	S183 not (S177 or S180)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:43
S18 5	340	S182 and (S173 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:47

## EAST Search History

S18 6	289	S185 not S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:47
S18 8	189	S186 and (twice or half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:50
S18 9	74	S186 and ((output) same pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:51
S19 0	1	("6160531").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:04
S19 1	21	("4866349"   "5654728"   "5670974").PN. OR ("6111556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:08
S19 2	79	("4866349").URPN.	USPAT	OR	ON	2007/04/25 12:11
S19 3	12	("20030193450"   "20040001290"   "3780339"   "4070663"   "4707692"   "4866349"   "5081400"   "5670974"   "6680581"   "6768270"   "6778153"   "6924779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:12
S19 4	53	("5081400").URPN.	USPAT	OR	ON	2007/04/25 13:12
S19 5	451	((energy or power )adj (recovery or saving or saved or recuperation)) and (sin or sinusoidal)) and ((freq or frequency) with (twice or ((two or S162) adj times) or half))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:34
S19 6	70075	S195 and (plasma) or S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:20

## EAST Search History

S19 7	71	S195 and ((plasma) or S173)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:20
S19 8	442	((energy or power )adj (recovery or saving or saved or recuperation)) and (sine or sinusoidal)) and ((freq or frequency) with (twice or ((two or S162) adj times) or half))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:28
S19 9	67	S198 and ((plasma or S173))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:28
S20 0	39252	((energy or power )adj (recovery or saving or saved or recuperation)) and (output pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:26
S20 1	1683	((energy or power )adj (recovery or saving or saved or recuperation)) and (output adj pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:35
S20 2	16	S201 and (sine\$wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:35
S20 3	2	("5130608").URPN.	USPAT	OR	ON	2007/04/25 13:40
S20 4	6	("4866349"   "5294919"   "5654728"   "5717437"   "5739641"   "5943030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:48

## EAST Search History

S20 5	11570	((energy or power )adj (recovery or saving or saved or recuperation)) and (data and select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:32
S20 6	624	((energy or power )adj (recovery or saving or saved or recuperation)) same (data and select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:27
S20 7	21	S206 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:27
S20 8	2141	((energy or power )adj (recovery)) and (pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:39
S20 9	178	((energy or power )adj (recovery)) and (output adj pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:40
S21 0	11	S209 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:40
S21 1	79	("4866349").URPN.	USPAT	OR	ON	2007/04/25 14:49
S21 2	4	(data or select) adj (energy or power) adj recovery	USPAT	OR	ON	2007/04/25 14:50
S21 3	10	("4707692"   "4772884"   "4866349"   "5081400"   "5438290"   "5670974"   "6011355"   "6111556"   "6150999"   "6175192").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 14:51

## EAST Search History

S21 4	28	("5670974").URPN.	USPAT	OR	ON	2007/04/25 14:57
S21 5	53	("5081400").URPN.	USPAT	OR	ON	2007/04/25 15:01
S21 6	11	("20030173905"   "4866349"   "5081400"   "5786794"   "6011355"   "6373451"   "6559603"   "6781322"   "6806655"   "6963174"   "7027010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 15:02
S21 7	12	("20030193450"   "20040001290"   "3780339"   "4070663"   "4707692"   "4866349"   "5081400"   "5670974"   "6680581"   "6768270"   "6778153"   "6924779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 15:04
S22 0	676	energy adj recovery adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:20
S22 1	743	S218 and (out\$put with (pulse or wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:07
S22 2	166	S220 and (out\$put with (pulse or wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:08
S22 3	1634	((energy or power) near recovery) adj (circuit or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:36
S22 4	944	S223 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:21

## EAST Search History

S22 5	775	S224 and (signal or pulse or wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:22
S22 6	490	S225 and out\$put	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:21
S22 7	141	S224 and (out\$put adj (signal or pulse or wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:23
S22 9	60	S227 and (S173 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:23
S23 0	15	("5717437").URPN.	USPAT	OR	ON	2007/04/25 15:35
S23 1	44	(((energy or power) near recovery) adj (circuit or device)) and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:16
S23 2	40	("4707692").URPN.	USPAT	OR	ON	2007/04/25 15:55
S23 3	25	("5130703").URPN.	USPAT	OR	ON	2007/04/25 15:59
S23 4	10	("5739641").URPN.	USPAT	OR	ON	2007/04/25 16:02
S23 5	9	("5990630").URPN.	USPAT	OR	ON	2007/04/25 16:14



## EAST Search History

S23 6	23	((energy or power) near recovery) adj (circuit or device)) and (output adj (pulse or wave or signal) and sine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:17
S23 7	18	("3678367").URPN.	USPAT	OR	ON	2007/04/25 16:20
S23 8	6	("4866349"   "5294919"   "5654728"   "5717437"   "5739641"   "5943030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:33
S23 9	4339	((345/211) or (345/204)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:33
S24 0	1468	(345/211).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:33
S24 1	3022	(345/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:33
S24 2	151	S240 and S241	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:33
S24 4	20	S242 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:34
S24 5	79	("4866349").URPN.	USPAT	OR	ON	2007/04/26 09:58

## EAST Search History

S24 6	53	("5081400").URPN.	USPAT	OR	ON	2007/04/26 10:14
S24 7	278	(energy or power) adj recovery adj circuit	USPAT	OR	ON	2007/04/26 10:18
S24 8	29	S247 and pulse and sine	USPAT	OR	ON	2007/04/26 10:17
S25 0	980	(energy or power) adj recovery adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:25
S25 2	259	S250 and (out\$pulse or (data adj (signal or pulse)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:18
S25 3	19	S250 and (out\$pulse or (data adj (signal or pulse))) and sine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:19
S25 4	14	S253 not S248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:26
S25 5	240	S252 not( S254 or S253 or S248)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:35
S25 6	70081	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:36

## EAST Search History

S25 7	8	S255 and (S256) and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:36
S25 8	225	S255 and ((S256) or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:36
S25 9	1	("2001/0012005").URPN.	USPAT	OR	ON	2007/04/26 10:48
S26 0	641	S250 and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:50
S26 1	0	S260 and S258 and S257 and S259	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:51
S26 2	434	S260 not ( S258 or S257 or S259)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:51
S26 3	405	S262 not (S255 or S254 or S252)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:51
S26 4	233	S263 not (S245 or S246 or S247)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:53

## EAST Search History

S26 5	168	S264 and (S256 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:53
S26 6	47	S250 and signal and sine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:04
S26 7	1	("2002/0000955").URPN.	USPAT	OR	ON	2007/04/26 11:18
S26 8	513	(345/68-70).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:18
S26 9	77	S268 and (energy with recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:19
S27 0	48	S269 not (S265 or S264 or S263 or S262)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:20
S27 1	24	S270 not (S245 or S246 or S252)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:20
S27 2	9	("6001355").PN. OR ("6160531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:23

## EAST Search History

S27 4	848	resonance adj inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:24
S27 5	21318	magnetically adj coupled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:24
S27 6	80	S275 and S274	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:25
S27 8	12	S276 and ((energy or power) with (recovery or sav\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:25
S27 9	13	("20040166803"   "20040227547"   "3763478"   "4922210"   "5264736"   "5406150"   "5675275"   "5734285"   "5994929"   "6046614"   "6140848"   "6172550"   "6836161").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:26
S28 0	1	S278 and (S256 or plasma)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:38
S28 1	12212	(select or row or horizontal or scan\$4) adj (pulse or wave)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:39
S28 2	15	S281 and (S256 or plasma) and (sine\$wave)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:44
S28 3	2970	S281 and (S256 or plasma)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:44
S28 4	300	S281 and (S256)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:44

## EAST Search History

S28 5	45	S283 and (S247)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:45
S28 6	15	("5528256"   "5717437"   "5828353"   "5943030"   "6046614"   "6057815"   "6072447"   "6184875"   "6249279"   "6271816"   "6288714"   "6359608"   "6366063"   "6448947"   "6452590").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 18:01
S28 7	0	scanning adj line adj drive adj device	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 18:01
S28 8	797	scanning adj line adj drive	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 18:02
S28 9	0	S288 and (S250)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 18:02
S29 0	7	S288 and sine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 18:03